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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: Richard J. Takahashi

Title: METHOD AND APPARATUS FOR CREATING A MESSAGE DIGEST USING A ONE-WAY HASH ALGORITHM

Attorney Docket No.: 1504.002US1

**PATENT APPLICATION TRANSMITTAL**

**BOX PATENT APPLICATION**

Commissioner for Patents  
Washington, D.C. 20231

We are transmitting herewith the following attached items and information (as indicated with an "X"):

☒ Return postcard.

☒ Utility Patent Application under 37 CFR § 1.53(b) comprising:

☒ Specification ( 31 pgs, including claims numbered 1 through 42 and a 1 page Abstract).

☒ Drawing(s) ( 4 sheets).

☒ Unsigned Combined Declaration and Power of Attorney ( 3 pgs).

The filing fee (NOT ENCLOSED) will be calculated as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	42 - 20 =	22	x 18 =	\$396.00
INDEPENDENT CLAIMS	5 - 3 =	2	x 80 =	\$160.00
[ ] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$710.00
TOTAL				\$1,266.00

**THE FILING FEE WILL BE PAID UPON RECEIPT OF THE NOTICE TO FILE MISSING PARTS.**

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This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.